

PTO/SB/08A				Complete if Known	
THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/029,375
				Filing Date	December 20, 2001
				Confirmation Number	3589
				First Named Inventor	Kent A. Franklin, et al.
				Group Art Unit	3761
				Examiner Name	Karin M. Reichle
Sheet	1	of	1	Attorney Docket No.	KCC 4769 (K-C 16,648A)

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	T ⁶
		Office	Number ¹	Kind Code ² (if known)		
ms	65	JA	06 070 958		KA0 Corporation	
	66	JA	07 117 125		KA0 Corporation	
	67	JA	11 062 805		Kide Yoshikazu	
	68	WO	90/04374	A1	McNeil-PPC, Inc.	
ms	69	WO	03/053318	A2	Kimberly-Clark Worldwide, Inc.	
OTHER ART - NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ⁶
ms	70	International Search Report for PCT/US 02/41454 dated July 17, 2003 (6 pages)				

Examiner Signature	<i>Munk Dupa</i>	Date Considered	5/04
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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached or place an "A" here if English language abstract is attached.

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PTO/SB/08A JAN 16 2004 FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/029,375
				Filing Date	December 20, 2001
				Confirmation Number	3589
				First Named Inventor	Kent A. Franklin, et al.
				Group Art Unit	1774
Examiner Name	Merrick Dixon				
Sheet	1	of	1	Attorney Docket No.	KCC 4769 (K-C 16,648A)

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office	Number ⁴	Kind Code ² (if known)			
MO	71.	WO	95/28902	A1	Thomas R. Herrmann	11/02/1995	

OTHER ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
MO	72.	Partial International Search PCT/US 02/20722, dated December 17, 2003, 2 pages	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/029,375	
		Filing Date	December 20, 2000	
		Confirmation Number	3763	
		First Named Inventor	Kent A. Franklin, et al.	
		Group Art Unit	3761	
		Examiner Name		
Sheet	3	of	Attorney Docket No.	KC# 16,648A (KCC 4769)



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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ²
		Office	Number ⁴	Kind Code ² (if known)			
WJ	31	EPO	0 172 037	B1	Vincent Pomparelli	02-19-1986	
	32	EPO	0 626 160	B1	Migaku Suzuki, et al.	11-30-1994	
	33	EPO	0 626 161	B1	Migaku Suzuki, et al.	11-30-1994	
	34	EPO	0 694 297	A1	Mats Yngve Akesson	01-31-1996	
	35	WO	96/18366	A1	Fredrik Boberg	06-20-1996	
	36	WO	96/23464	A1	Anders Gustafsson, et al.	08-08-1996	
	37	WO	97/00654	A1	Thomas R. Herrmann	01-06-1997	
	38	WO	97/06299	A1	Robert Roch Ward, et al.	02-20-1997	
	39	EPO	0 800 367	B1	Ted Guidotti, et al.	10-15-1997	
	40	WO	98/25767	A1	Roy Hansson	06-18-1998	
WJ	41	WO	00/37003	A2	Joseph Patrick Fell, et al.	06-29-2000	
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.					T ²

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		First Named Inventor	Kent A. Franklin, et al.
		Group Art Unit	3761
		Examiner Name	
Sheet	2	of	3
		Attorney Docket No.	KC# 16,648A (KCC 4769)

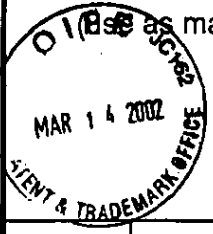
16	5,525,175	Timothy J. Blenke, et al.	06-11-1996
17	5,531,850	Thomas R. Herrmann	07-02-1996
18	5,569,227	Phillippe Vandemoortele, et al.	10-29-1996
19	5,576,091	Peter Zajackowski, et al.	11-19-1996
20	5,634,917	Yoshihisa Fujioka, et al.	06-03-1997
21	5,643,396	Gregory John Rajala, et al.	07-01-1997
22	5,660,664	Thomas R. Herrmann	08-26-1997
23	5,749,865	Masamitsu Yamamoto, et al.	05-12-1998
24	5,766,411	Lorraine Dawn Wilson	06-16-1998
25	5,814,036	Peter Rönnerberg, et al.	09-29-1998
26	5,830,203	Migaku Suzuki, et al.	11-03-1998
27	5,836,931	Harumitsu Toyoda, et al.	11-17-1998
28	5,855,573	Kerstin Johansson	01-05-1999
29	6,013,065	Migaku Suzuki, et al.	01-11-2000
30	6,077,254	Anthony Silwanowicz, et al.	06-20-2000

Examiner Signature	<i>M. Dwyer</i>	Date Considered	5/04
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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
M	1	4,371,417		Richard H. Frick, et al.	02-01-1983
	2	5,092,861		Hironori Nomura, et al.	03-03-1992
	3	5,147,487		Hironori Nomura, et al.	09-15-1992
	4	5,171,388		John W. Hoffman, et al.	12-15-1992
	5	5,213,645		Hironori Nomura, et al.	05-25-1993
	6	5,330,598		Edward P. Erdman, et al.	07-19-1994
	7	5,340,424		Michiko Matsushita	08-23-1994
	8	5,342,341		Takamitsu Igau, et al.	08-30-1994
	9	5,389,173		John R. Merkatoris, et al.	02-14-1995
	10	5,413,654		Takamitsu Igau, et al.	05-09-1995
	11	5,415,649		Hisanori Watanabe, et al.	05-16-1995
	12	5,440,764		Michiko Matsushita	08-15-1995
	13	5,447,508		Kazuki Numano, et al.	09-05-1995
	14	5,449,353		Hisanori Watanabe, et al.	09-12-1995
M	15	5,500,075		Thomas R. Herrmann	03-19-1996

Examiner Signature	M. Dwyer	Date Considered	5/04
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